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| <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   | <b>Application Number</b>  | 09/681,621                 |                               |                |
|                                                                                               |   | <b>Filing Date</b>         | May 10, 2001               |                               |                |
|                                                                                               |   | <b>First Name Inventor</b> | Kenneth Brakeley Welles II |                               |                |
|                                                                                               |   | <b>Group Art Unit</b>      | 2635                       |                               |                |
|                                                                                               |   | <b>Examiner Name</b>       | Edwin C. Holloway, III     |                               |                |
| Sheet                                                                                         | 1 | of                         | 2                          | <b>Attorney Docket Number</b> | 039199-9515-00 |

| U.S. PATENT DOCUMENTS |  |                             |                                                 |                                       |
|-----------------------|--|-----------------------------|-------------------------------------------------|---------------------------------------|
| Examiner Initials     |  | U.S. Patent Document Number | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document |
| EA                    |  | 3,639,907                   | Greatbatch                                      | 2/1/1972                              |
|                       |  | 4,658,831                   | Reinhard et al.                                 | 4/21/1987                             |
|                       |  | 4,675,656                   | Narcisse                                        | 6/23/1987                             |
|                       |  | 4,827,943                   | Bornn et al.                                    | 5/9/1989                              |
|                       |  | 4,837,568                   | Snaper                                          | 6/6/1989                              |
|                       |  | 4,958,645                   | Cadell et al.                                   | 9/25/1990                             |
|                       |  | 5,153,584                   | Engira                                          | 10/6/1992                             |
|                       |  | 5,205,294                   | Flach et al.                                    | 4/27/1993                             |
|                       |  | 5,238,001                   | Gallant et al.                                  | 8/24/1993                             |
|                       |  | 5,319,363                   | Welch et al.                                    | 6/7/1994                              |
|                       |  | 5,390,238                   | Kirk et al.                                     | 2/14/1995                             |
|                       |  | 5,396,224                   | Dukes et al.                                    | 3/7/1995                              |
|                       |  | 5,417,222                   | Dempsey et al.                                  | 5/23/1995                             |
|                       |  | 5,458,123                   | Unger                                           | 10/17/1995                            |
|                       |  | 5,579,001                   | Dempsey et al.                                  | 11/26/1996                            |
|                       |  | 5,579,775                   | Dempsey et al.                                  | 12/3/1996                             |
| ED                    |  | 5,621,384                   | Crimmins et al.                                 | 4/15/1997                             |

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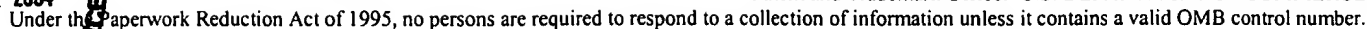
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| Examiner Signature |  | Date Considered | 4-4-04 |
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|-------------------------------|----------------------------|
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| <b>First Name Inventor</b>    | Kenneth Brakeley Welles II |
| <b>Group Art Unit</b>         | 2635                       |
| <b>Examiner Name</b>          | Edwin C. Holloway, III     |
| <b>Attorney Docket Number</b> | 039199-9515-00             |

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| Sheet | 2 | of | 2 |
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| <b>U.S. PATENT DOCUMENTS</b> |  |                                    |                                                           |                                                  |
|------------------------------|--|------------------------------------|-----------------------------------------------------------|--------------------------------------------------|
| <b>Examiner<br/>Initials</b> |  | <b>U.S. Patent Document Number</b> | <b>Name of Patente or Applicant of Cited<br/>Document</b> | <b>Date of Publication of Cited<br/>Document</b> |
| EJ                           |  | 5,687,734 .                        | Dempsey et al.                                            | 11/18/1997                                       |
|                              |  | 5,689,229 .                        | Chaco et al.                                              | 11/18/1997                                       |
|                              |  | 5,694,940 .                        | Unger et al.                                              | 12/9/1997                                        |
|                              |  | 5,748,103 .                        | Flach et al.                                              | 5/1/1998                                         |
|                              |  | 5,767,791 .                        | Stoop et al.                                              | 6/1/1998                                         |
|                              |  | 5,855,550 .                        | Lai et al.                                                | 1/5/1999                                         |
|                              |  | 5,877,675 .                        | Rebstock et al.                                           | 3/2/1999                                         |
| JW                           |  | 5,959,529 .                        | Kail, IV                                                  | 9/28/1999                                        |
|                              |  |                                    |                                                           |                                                  |
|                              |  |                                    |                                                           |                                                  |
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| FOREIGN PATENT DOCUMENTS |  |                 |                                   |                                                    |                                          |             |                     |
|--------------------------|--|-----------------|-----------------------------------|----------------------------------------------------|------------------------------------------|-------------|---------------------|
| Examiner<br>Initials     |  | Country<br>Code | Foreign Patent Document<br>Number | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of Cited<br>Document | Translation | English<br>Abstract |
| SP                       |  | EP              | 602 459 A2                        | Siemens                                            | 6/22/1994                                | X           |                     |
|                          |  |                 |                                   |                                                    |                                          |             |                     |

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